



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Ingersoll-Rand
6810 Hillsdale Court
Indianapolis, IN 46250

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: IR / SteelCraft Series H16-4" Single Flush Inswing Commercial Steel Doors w / Mortise Lock set

APPROVAL DOCUMENT: Drawing No 776W-3 Rev F, titled "Steelcraft H16-4" 3070 Single (Inswing)", sheets 1 through 8 of 8, prepared by the manufacturer, dated 05-01-02 and last revised on 06/03/13, signed and sealed by Thomas Gordon, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large Missile Impact Resistant

Limitation:

1. See Design pressure (w/ lock strike options) & Water infiltration limitation sheet 1 of the drawings.
2. Non-grouted 2" face header will require head anchors per sheets 3 & 5. Grouted 4" header with in 88" max O.A. height will not require header anchors.
3. Continuous Aluminum Hinges to be min Al6063-T6 and min thickness=0.11"

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Cincinnati, Ohio and Series and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 11-0921.12 and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



NOA No. 13-0617.31
Expiration Date: February 24, 2017
Approval Date: August 01, 2013
Page 1

8
7/25/13

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's parts and sections drawings (Submitted under file # 11-0921.12).
2. Drawing No 776W-3 Rev F, titled "Steelcraft H16-4" 3070 Single (Inswing)", sheets 1 through 8 of 8, prepared by the manufacturer, dated 05-01-02 and last revised on 06/03/13, signed and sealed by Thomas Gordon, P.E.

Note: This revision F, consist of correcting Design Pressure typo category only.

B. TESTS (Submitted under files # 11-0921.12/ #10-1206.02 /#09-0929.05)

1. Test report on

- 1) Air Infiltration Test, per TAS 202-94
- 2) Water Resistance Test per FBC TAS 202-94(Not conducted)
- 3) Uniform Static Air Pressure Test, Loading per TAS 202-94
- 3) Large Missile Impact Test per FBC, TAS 201-94
- 4) Cyclic Wind Pressure Loading per FBC, TAS 203-94
- 5) Forced Entry Test, per PA 202-94

along with manufacturer's parts and section drawings of Single flush Inswing / Outswing steel doors, marked by Certified Testing Lab, Test Reports No(s). **CTLA-776W -2 & CTLA-776W -3** both dated June 07, 2002, both signed and sealed by Ramesh Patel, P.E.

Note: Test report No. **CTLA-776W -2** has been issued an addendum letter dated 12/03/09, issued by Certified Testing Lab, signed and sealed by Ramesh Patel, P.E.

3. Reference test reports CTLA 776W-1 and CTLA 1035W-2 for anchor qualifications.

C. CALCULATIONS:

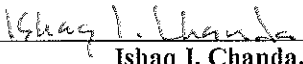
1. Anchor verification calculation dated 09-05-11 and last revised on 01/25/12, prepared, signed & sealed by Thomas Gordon, P.E. (Submitted under file # 11-0921.12)
2. Hinge Load Evaluation report, dated 01/04/04, prepared, signed & sealed by Thomas Gordon., P.E.

D. QUALITY ASSURANCE BY

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS (transferred from file # 11-0921.12)

1. Tensile test report # CTLA-776W (0194H), dated 02/25/02 prepared by CTL Architectural Division, sheet samples, tested per ASTM E8, signed & sealed by Ramesh Patel, P.E.
2. Test Report No. **3094867SAT-001**, April 13, 2006, issued by Intertek for "Surface Burning Characteristics of Building material" per ASTM E84 and self-Ignition per ASTM 1929D for "EPS", issued to Falcon Foam, a Div. of Atlas Roofing, re-named as "ATLAS EPS".


Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 13-0617.31
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E. MATERIAL CERTIFICATIONS (Continue):

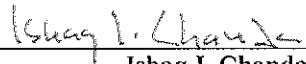
3. Tensile Test report No. A103W1-Test 1, 2 & 3 dated 23 APR 03 per ASTM E-8 for steel face sheet, prepared by Certified Testing laboratory, signed and sealed by Ramesh Patel, P.E.
4. Test Report No. 16206-122543 (1015P200(3)), dated November 29, 2004 for "Surface Burning Characteristics of Building material" per ASTM E84 and self-Ignition per ASTM 1929D for "Polyisocyanurate" issued by Omega Point Laboratories, Inc. to Elliot Company, Indianapolis, IN.

F. STATEMENTS: Except item #1, other items submitted under file # 11-0921.12.

1. Letter of conformance to FBC 2010 "No financial interest" dated 06/02/13, signed and sealed by Gordon Thomas, P.E.
2. Letter of conformance to FBC 2007 & 2010 "No financial interest" dated 09/30/11, signed and sealed by Gordon Thomas, P.E.
3. Laboratory Statement of compliance, part of the above referenced test reports.
4. Addendum letter dated Jan 20, 2011, issued by Certified Testing Lab confirming testing of Alum continuous hinges w/ marked-up drawings, signed and sealed by Ramesh Patel, P.E.
5. Addendum letter dated DEC 19, 2011, issued by Certified Testing Lab verifying wire anchors, strength of grout, stud anchor, Strike plate and MA series Mortise Lock, supplemented w/ marked-up drawings, signed and sealed by Ramesh Patel, P.E.

G. OTHER

1. This NOA revises NOA # 11-0921.12, expiring on 02/24/17.
2. Verification Test proposal dated 12/03/09 for continuous hinges & SS strike plate, approved by BCCO.
3. Additional marked-up drawings provided as part of addendum letters by Certified Testing laboratory, Inc.
4. Photo of Stainless Steel Strike plate supplied by Ingersoll-Rand.
5. Schlage & Falcon Mortise Locks brochures / catalogs supplied by Ingersoll-Rand.
6. Technical brochures of butt Hinges & continuous Hinges supplied by Ingersoll-Rand.


Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 13-0617.31
Expiration Date: February 24, 2017
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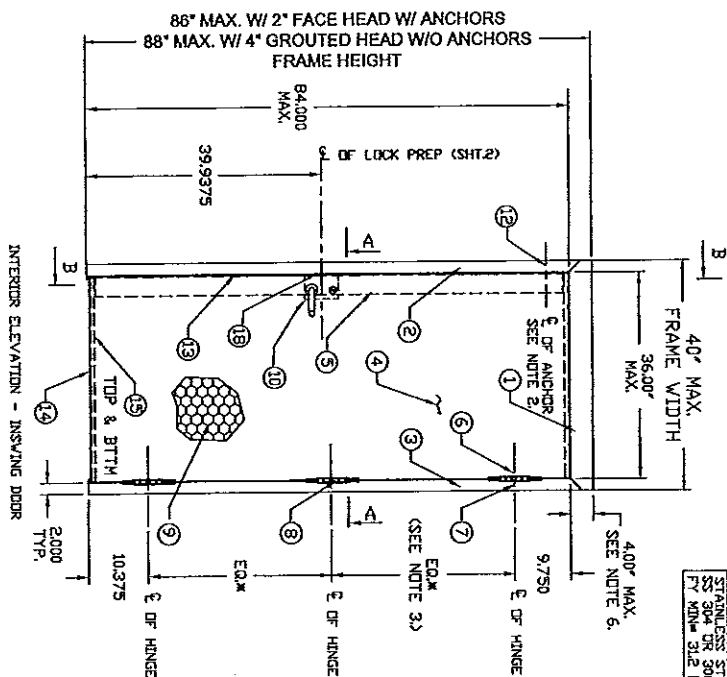
DESIGN PRESSURE RATING (INSWING DOORS)				IMPACT RATING
LOCK/STRIKE PLATE OPTION	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED		
STANDARD	NOT APPROVED	+120 PSF / -120 PSF		LARGE AND SMALL MISSILE IMPACT
STAINLESS STEEL 304 OR 306 FY MIN = 312 KSI	NOT APPROVED	+170 PSF / -170 PSF		

*Water infiltration resistance is not required when Door assemblies installed in non-habitable areas where the door assembly and area are designed to accept water infiltration, or if protected by overhang with ratio Length/Height equal or greater than 1.

R E V I S I O N S			
LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DWG	02/25/03	
B	REVISED FOR SUBMITTAL	08/31/04	
C	REVISED PER DC BCCD	01/14/10	
D	REVISED PER DBCCD	01/07/11	
E	REVISED PER DC BCCD	01/17/12	
F	REVISED PER DC BCCD	05/16/13	

GENERAL NOTES:
 1. THIS DOOR SYSTEM HAS BEEN TESTED AND DESIGNED TO MEET THE FLORIDA BUILDING CODE (FBC) REQUIREMENTS, INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
 2. THE DOORS ARE LARGE MISSILE IMPACTED FBC REQUIREMENTS.
 3. DISSIPATE MATERIAL IN CONTACT SHALL MEET FBC REQUIREMENTS.

NOTES:
 1. ONE ROW OF PS074 WEATHERSTRIPPING PER JAMB AND HEAD.
 2. INSTALL PER SHT 7
 3. ANCHOR REQUIREMENTS: SEE SHT 1 AND 5 FOR APPROVED ANCHOR AND INSTALLATION REQUIREMENTS.
 4. SEE SHEET 6 FOR AVAILABLE STANDARD DOOR / FRAME CONFIGURATIONS.
 5. HARDWARE INSTALLATION AS PER MANUFACTURER'S INSTRUCTIONS.
 6. 4" FACE HEAD IS AVAILABLE WHEN FRAME IS GROUTED WITH CONCRETE.
 7. APPLY CAULK AS NEEDED.
 8. PRODUCT IS NOT APPROVED WHERE WATER INFILTRATION REQUIREMENT IS NEEDED.



STILL INSTALLATION (TYPICAL)

PRODUCT RECEIVED
 as complying with the Florida
 Building Code
 Acceptance No. 13-0617-31
 Expiration Date FEB 24, 2017
 By *Shane L. Canale*
 Inspector State Pressure Engineers

Gordon Thomas, Date
 3739 Blossom Court
 Mason, OH 45040
 Florida #45718

ITEM	QUANTITY	DESCRIPTION	MATERIAL	SIZE
1	1	HEAD SEE SHT 3 & 7 ASTM A366	0.53" MIN. STL	MAX. 40"
2	1	STRIP JAMB SEE SHT 7 ASTM A366	0.53" MIN. STL	MAX. 85'-88"
3	1	HINGE SHT 7 ASTM A366	0.53" MIN. STL	MAX. 85'-88"
4	1	DOOR SHT 6 REINFORCEMENT CHANNEL	SEE SHT 6	3"X(36.2" X 7"X(84.2" MAX.
5	1	DOOR SHT 6 DOOR FRAME ASTM A361	0.093" MIN. STL	3.5" X 81.44" MAX.
6	1	HINGE SHT 6 DOOR FRAME ASTM A361	1.57" MIN. STL	1.23" X 91.5"
7	NOTE 3	HINGE REINFORCEMENT FRAME ASTM A361	1.57" MIN. STL	1.28" X 91.5"
8	NOTE 3	OPTIONAL CONTINUOUS HINGE (SEE SHT-3)	0.67" MIN. STL / 31 ALUM.	(4) #12-24 NS PER HINGE
9	1	CODE MATERIAL: 1) HINGE LOCKING 2) HINGE LATCH 3) HINGE LATCH TEMP. SUTURE RISE CURB	SEE SHEET 4	35.56" X 91.5" MAX.
10	1	1) LOCKING HARDWARE SERIES HARDWARE LOCK W/REARBOLT 2) HARDWARE LOCKING LOCK W/ REARBOLT 3) HARDWARE LOCKING LOCK W/ REARBOLT 4) HARDWARE LOCKING LOCK W/ REARBOLT 5) HARDWARE LOCKING LOCK W/ REARBOLT 6) HARDWARE LOCKING LOCK W/ REARBOLT 7) HARDWARE LOCKING LOCK W/ REARBOLT 8) HARDWARE LOCKING LOCK W/ REARBOLT 9) HARDWARE LOCKING LOCK W/ REARBOLT 10) HARDWARE LOCKING LOCK W/ REARBOLT 11) HARDWARE LOCKING LOCK W/ REARBOLT 12) HARDWARE LOCKING LOCK W/ REARBOLT 13) HARDWARE LOCKING LOCK W/ REARBOLT 14) HARDWARE LOCKING LOCK W/ REARBOLT 15) HARDWARE LOCKING LOCK W/ REARBOLT 16) HARDWARE LOCKING LOCK W/ REARBOLT 17) HARDWARE LOCKING LOCK W/ REARBOLT 18) HARDWARE LOCKING LOCK W/ REARBOLT 19) HARDWARE LOCKING LOCK W/ REARBOLT 20) HARDWARE LOCKING LOCK W/ REARBOLT 21) HARDWARE LOCKING LOCK W/ REARBOLT 22) HARDWARE LOCKING LOCK W/ REARBOLT 23) HARDWARE LOCKING LOCK W/ REARBOLT 24) HARDWARE LOCKING LOCK W/ REARBOLT 25) HARDWARE LOCKING LOCK W/ REARBOLT 26) HARDWARE LOCKING LOCK W/ REARBOLT 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LOCK W/ REARBOLT 695) HARDWARE LOCKING LOCK W/ REARBOLT 696) HARDWARE LOCKING LOCK W/ REARBOLT		

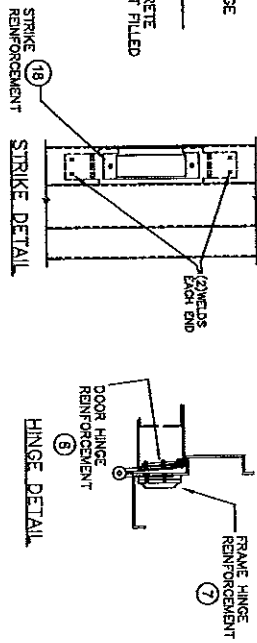
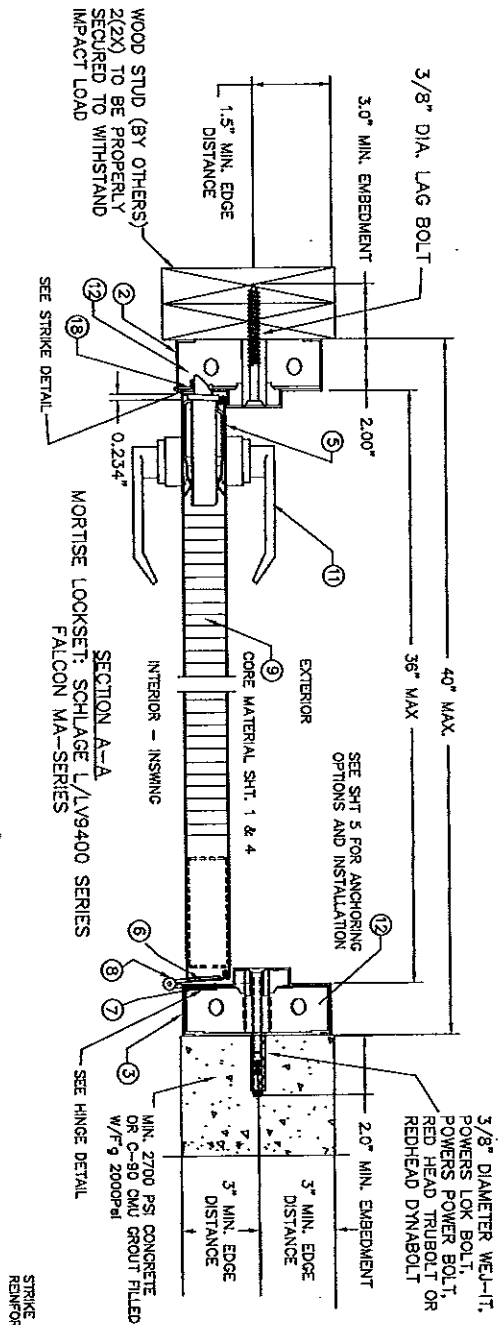
Ingersoll Rand
 Security Technologies

STEELCRAFT HIS - 4 3070 SINGLE (INSWING)
 WITH WERTISE LOCK
 HIGH PRESSURE APPLICATIONS

SCALE: NTS AUTOCAD SHEET 1 OF 8

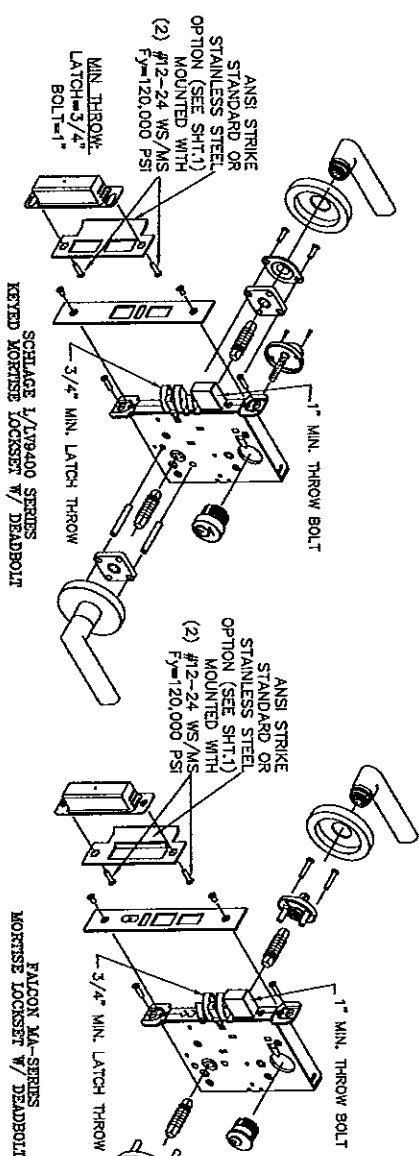
REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DWGS.	02/25/03	
B	REVISED PER DC BCCO	03/30/04	
C	REVISED PER DC BCCO	01/15/10	
D	REVISED PER DC BCCO	01/07/11	
E	REVISED PER DC BCCO	01/17/12	



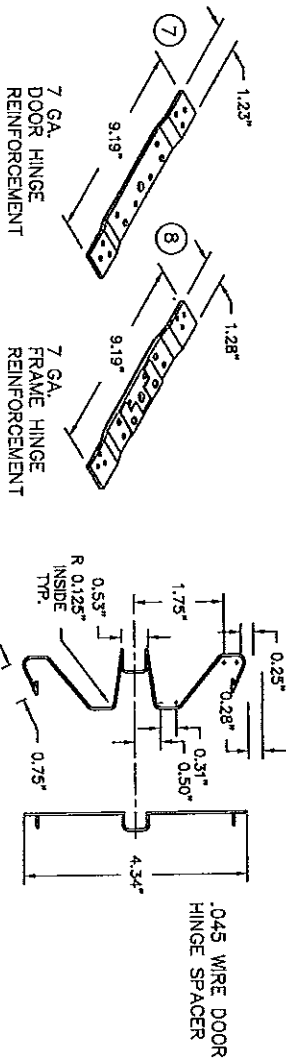
NOTES:

1. SEE SHT. 1 FOR ELEVATION, MATERIAL AND SIZE
2. SEE SHT. 5 FOR WALL CONSTRUCTION, ANCHORING SYSTEM OPTIONS AND INSTALLATION.
3. SEE SHT. 6 FOR AVAILABLE OPENING SIZES, JAMB DEPTHS AND SPECIFICATIONS
4. APPROVED HARDWARE INSTALLATION IS PER MANUFACTURER'S INSTRUCTIONS



PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 13-0617-81
 Expiration Date 02/28/17

Ad 6/6/313
 Gordon Thomas
 2759 Blossom Court
 Mason, OH 45040
 Florida # 46718
 Date

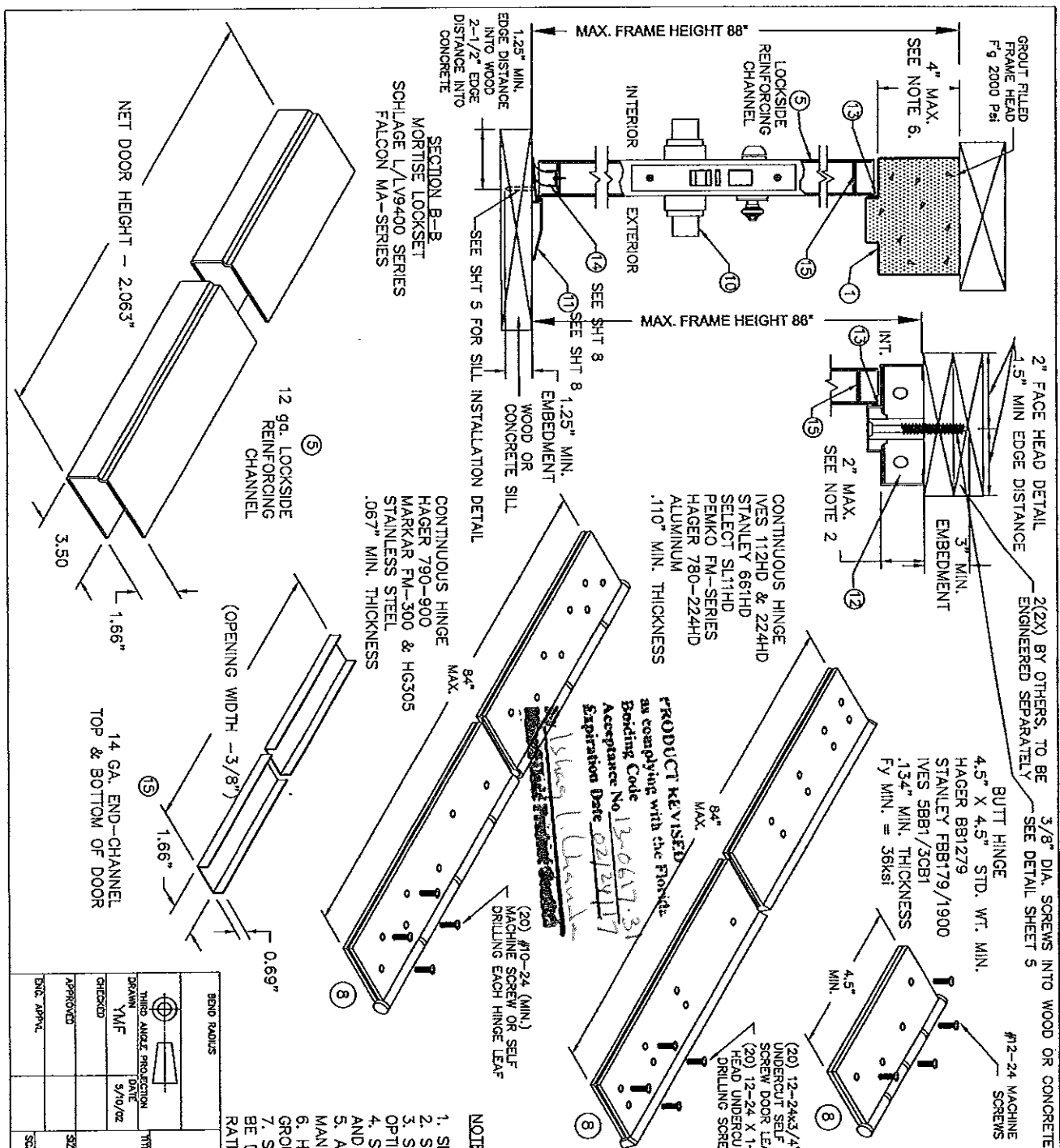


BEND RADIUS			
THIRD ANGLE PROJECTION			
DRAWN BY		DATE	
CHECKED		DATE	
APPROVED		DATE	
DES. APPR.		DATE	
SCALE		NTS	
AUTOCAD		776W-3	
SHEET		2 OF 8	
REV		E	

Ingersoll Rand
 Security Technologies

STEELCRAFT
 3017 BLUE ASH ROAD
 CINCINNATI, OH 45242

TITLE: FALCON MA-SERIES MORTISE LOCKSET W/ DEADBOLT
 CROSS SECTION OF DOOR AND FRAME
 COMMERCIAL LOCK HARDWARE
 STEELCRAFT H-SERIES SINGLE DOORS
 HIGH PRESSURE APPLICATIONS

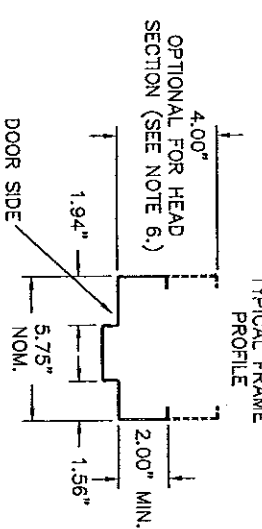


R E V I S I O N S		
LTR	DESCRIPTION	DATE
A	APPROVAL DWGS.	02/26/03
B	REVISED PER DOBCCO	03/30/04
C	REVISED PER DOBCCO	01/15/10
D	REVISED PER DOBCCO	01/07/11
E	REVISED PER DOBCCO	01/17/12

ADD 15 6/3/13

Gordon Thomas
3759 Blossom Court
Mason, OH 45040
Florida # 46718

Date



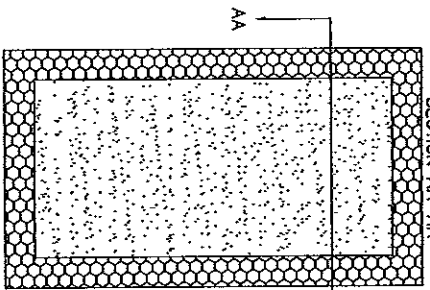
Ingersoll Rand Specialty Technologies		STEELCRAFT 9017 BLUE ASH ROAD CINCINNATI, OH 45242	
THIRD ANGLE PROJECTION DATE 5/10/02	CHECKED DATE 5/10/02	SIZE FLAT	DWG NO. 776W-3
CROSS SECTION OF DOOR AND FRAME COMMERCIAL LOOK HARDWARE STEELCRAFT H-SERIES SINGLE HIGH PRESSURE APPLICATIONS		SCALE NTS	SHT 3 OF 8

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DWGS	02/26/03	
B	REVISED FOR SUBMITTAL	03/30/04	
C	NEW REVISION	01/14/10	
D	REVISED PER DC BCCO	01/07/11	
E	REVISED PER DC BCCO	01/17/12	

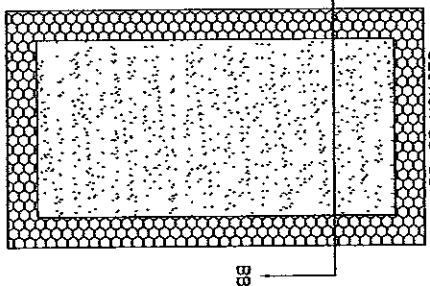
SEE DETAIL V

SECTION AA-AA



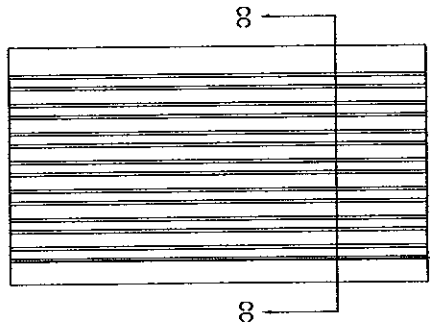
(A) EXPANDED POLYSTYRENE FOAM
BY ATLAS EPS
DENSITY: 1.0 LBS/FT³

SECTION BB-BB



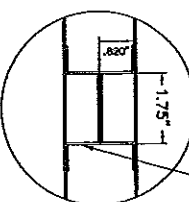
(B) POLYISOCYANURATE 200
(POLYURETHANE)
BY ELFOAM, DENSITY: 2 LBS/FT³

SECTION CC-CC



(C) STEEL STIFFENED
HAT SHAPED SECTIONS
20 GA. MIN.

DETAIL V



HAT SHAPED STIFFENERS
SPOTWELDED 6" O.C. TO
INSIDE OF FACE SHEETS
AND WELDED TOGETHER
AT TOP AND BOTTOM

PRODUCT REVISED

as complying with the Florida
Building Code

Assignment No. 13-6617-31

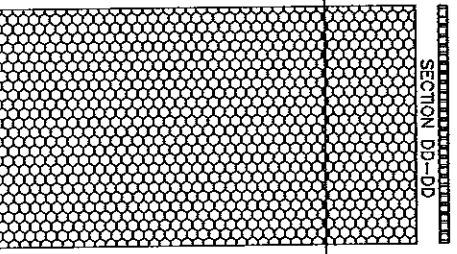
Expedition Date 02/26/17

15409 1-11-16

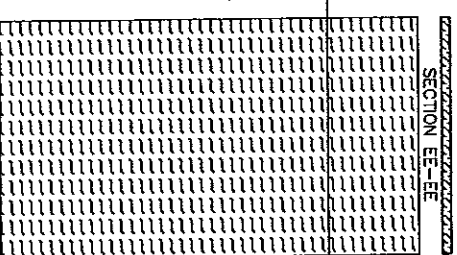
NOTE:
CORE MATERIAL SHOWN
WITHOUT HARDWARE REINFORCEMENTS

DOOR WIDTH	STIFFENERS
3'-0"	8

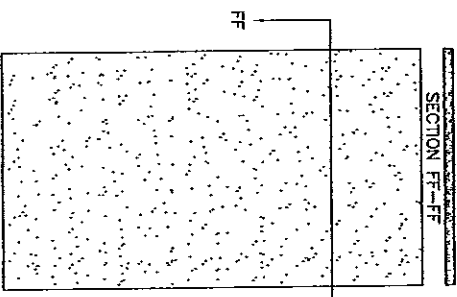
Gordon Thomas Date
3759 Blossom Court
Mason, OH 45040
Florida #46718



(D) HONEYCOMB
KRAFT PAPER.



(E) TEMPERATURE RISE CORE
MINERAL FIBER BOARD
DENSITY: 1.7±1.5 LBS/FT³



(F) EXPANDED POLYSTYRENE FOAM
BY ATLAS EPS DENSITY: 1.0 LB/FT³
OR POLYISOCYANURATE 200
(POLYURETHANE)
BY ELFOAM, DENSITY: 2 LBS/FT³

BEND RADIUS		INGERSOLL RAND Security Technology	
THIRD ANGLE PROJECTION DRAWING		STEELCRAFT 9017 BLUE ASH ROAD CINCINNATI, OH 45242	
YMF	DATE 3/9/02	DOOR CORE MATERIAL OPTIONS	
APPROVED	SCALE	DWG NO.	REV
ENG. APPROV.	NTS	776W-3	E
SCALE		AUTOCAD	SHT 4 OF 8

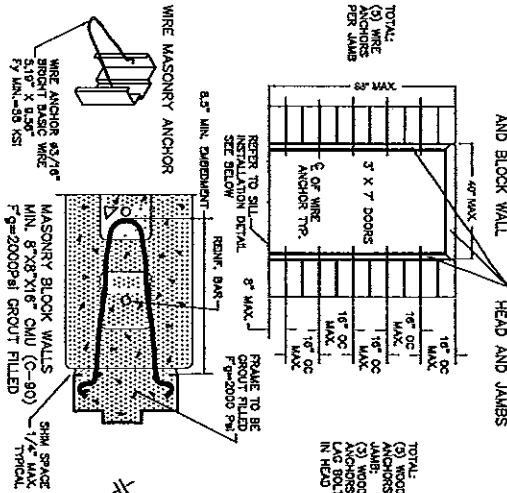
REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DWGS.	02/26/03	
B	REVISED FOR SUBMITTAL	03/30/04	
C	REVISED PER DC BCCD	01/15/10	
D	REVISED PER DC BCCD	01/07/11	
E	REVISED PER DC BCCD	01/17/12	

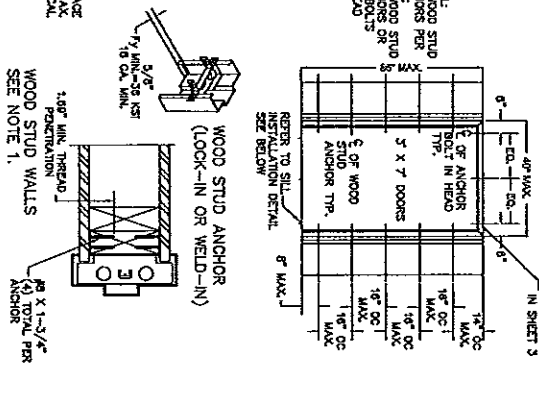
Gordon Thomas
3759 Blossom Court
Mason, OH 45040
Florida #46718

APPROVED 6/3/13

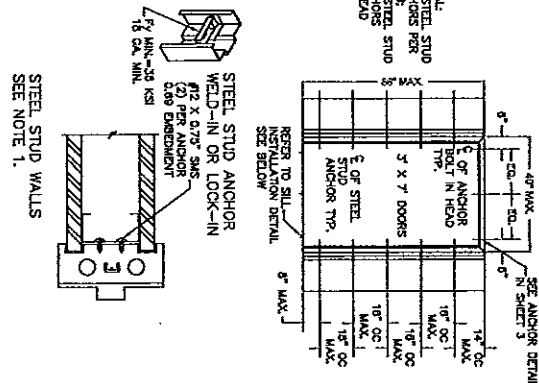
A WIRE MASONRY ANCHOR INTO GROUT FILLED FRAME AND BLOCK WALL



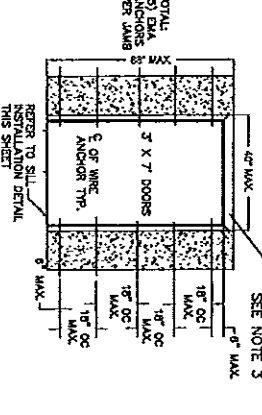
B WOOD STUD ANCHOR



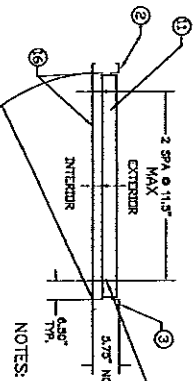
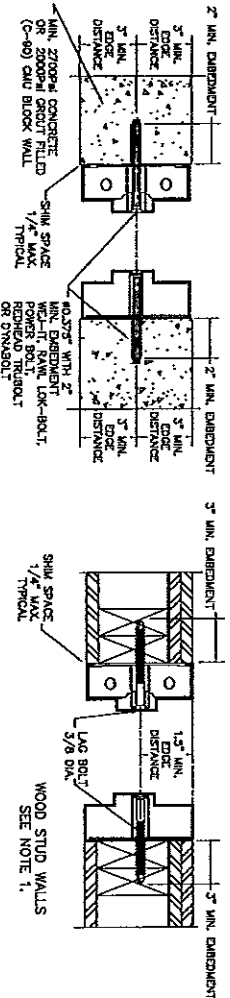
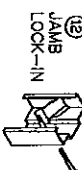
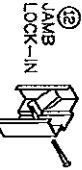
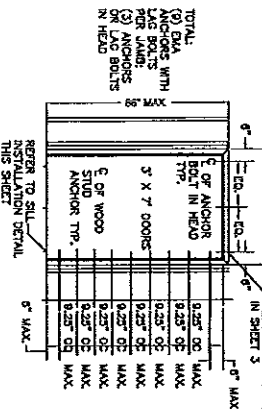
C STEEL STUD ANCHOR



D EXISTING MASONRY ANCHOR (GMA) IF 4\"/>



E EXISTING MASONRY ANCHOR (GMA) WITH LAG BOLT INTO WOOD STUD WALL



PRODUCT KEYS
as complying with the Florida Building Code
Acceptance No. 13-661731
Expiration Date 02/24/17
By *[Signature]*
David Product Control

1. STUD WALL CONSTRUCTION STRUCTURAL MEMBERS MUST BE DESIGNED TO COMPLY WITH APPROVED DESIGN PRESSURE RATING WITH 283#/FT BASIS
2. NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.
3. HEAD SECTION CAN HAVE 4\"/>

BEND RADII		INGERSOLL RAND Security Technology		STEELCRAFT 3017 BLUE ASH ROAD CHICAGO, IL 60642	
THIRD ANGLE PROJECTION		DATE		TITLE: R/SUBMITTAL H SERIES SINGLE FLUSH INSULATED COMMERCIAL STEEL DOOR W/ MOUNTING ANCHOR DETAILS / MOUNTING CONDITIONS	
YMF		5/07/02			
APPROVED		SIZE		776W-3	
DATE		SHEET		SHT 5 OF 8	
SCALE		NTS		AUTOCAD	

AVAILABLE DOOR CONFIGURATIONS
(SEE NOTE 1.)

DOOR TYPE	CORE MATERIAL PER SHT.7	MAXIMUM OPENING SIZE		SKIN MATERIAL	
		WIDTH	HEIGHT	DESCR.	GA./MIN. THK
FLUSH	HONEYCOMB POLYSTYRENE POLYURETHANE	3'0"	7'0"	CRS GALV	16/.053" 14/.067"
STEEL STIFFENED	STEEL STIFFENED	3'0"	7'0"	CRS GALV	16/.053" 14/.067"
TEMPERATURE RISE CORE	MINERAL FIBER	3'0"	7'0"	CRS GALV	16/.053" 14/.067"
EMBOSSED PANELS	POLYSTYRENE/ HONEYCOMB	3'0"	7'0"	GALV	16/.053"

AVAILABLE FRAME CONFIGURATIONS
(SEE NOTE 2.)

FRAME SERIES	JAMB DEPTH	MAXIMUM OPENING SIZE		MATERIAL	
		WIDTH	HEIGHT	DESCR.	GA./MIN. THK
F	5.75" NOM.	3'0"	7'0"	CRS/HRS GALV	16/.053" 14/.067" 12/.093"
MU	5.75" NOM.	3'0"	7'0"	CRS/HRS GALV	16/.053" 14/.067"

TABLE 3. STEEL MECHANICAL PROPERTIES.

MATERIAL	ASTM REF.	DOOR		FRAME	
		YIELD KSI	TENSILE KSI	YIELD KSI	TENSILE KSI
CRS	ASTM A1008	44.7 MIN.	50.2 MIN.	31.1 MIN.	41.5 MIN.
HRS	ASTM A1011	44.7 MIN.	50.2 MIN.	31.1 MIN.	41.5 MIN.
GALV. A60	ASTM A924	44.7 MIN.	50.2 MIN.	31.1 MIN.	41.5 MIN.

REVISIONS


LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DWG	02/26/03	
B	REVISED FOR SUBMITTAL	03/20/04	
C	REVISED FOR SUBMITTAL	01/14/10	
D	REVISED PER DC BCCO	01/07/11	
E	REVISED PER DC BCCO	01/17/12	

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 13-0617-31
Expiration Date 02/24/17
By Sheryl L. Brown
Product Code Product Standard

Gordon Thomas Date
3759 Blossom Court
Mason, OH 45040
Florida #48718
6/3/13

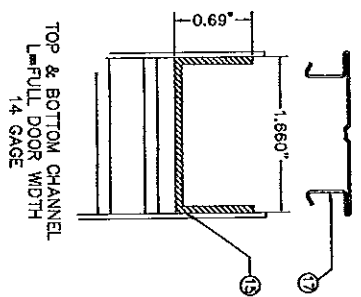
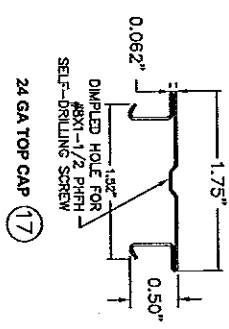
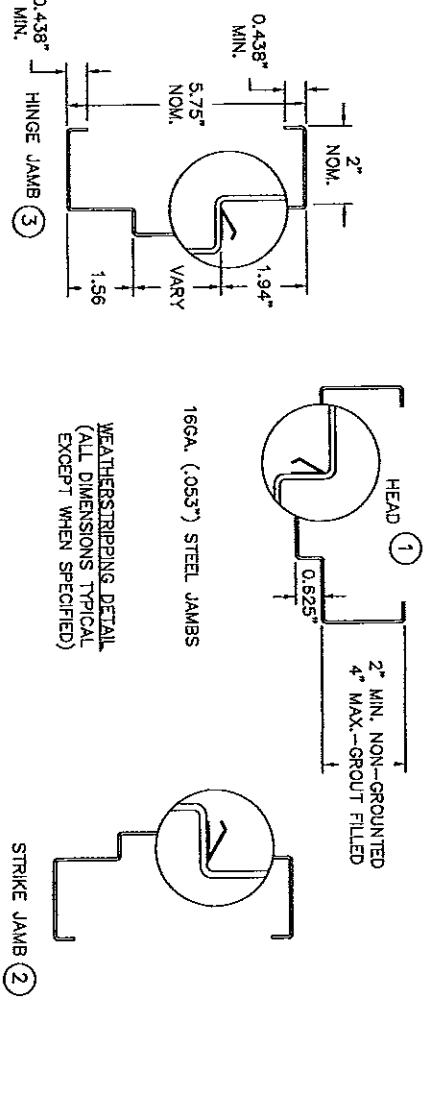
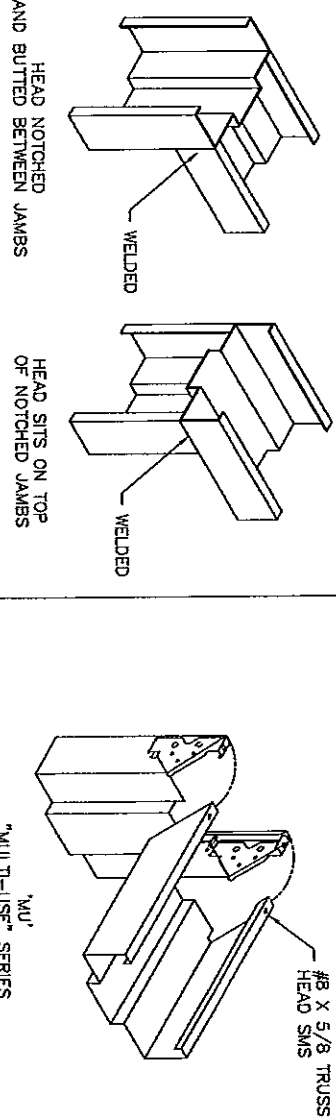
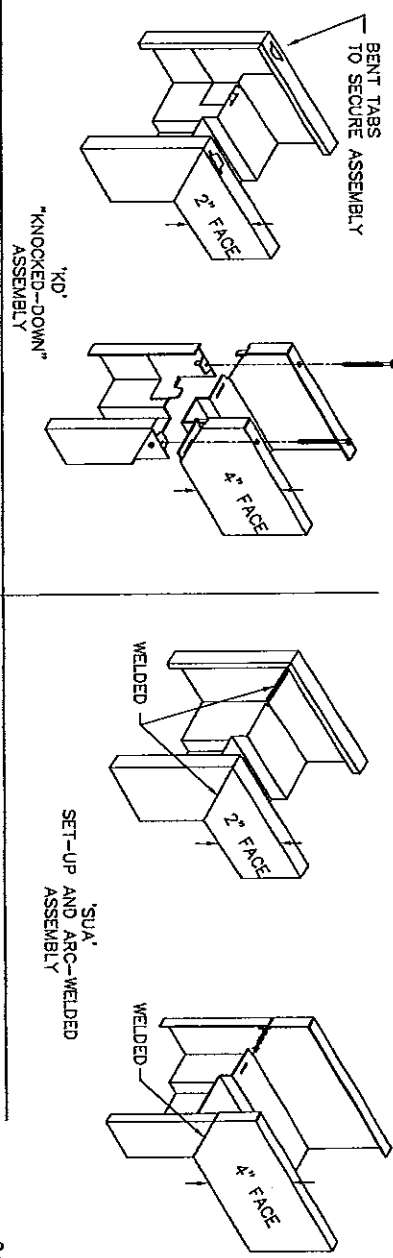
NOTES:

- DOOR CONSTRUCTION
 - MINIMUM DOOR THICKNESS - 1 3/4"
 - DOORS AVAILABLE IN FLAT AND EMBOSSED SURFACE MODELS (SEE TABLE.1)
 - ALL DOORS ARE FLUSH - NO LITES OR LOUVERS APPROVED
- FRAME CONSTRUCTION
 - NOMINAL JAMB DEPTH - 5 3/4", STOP HEIGHT - 5/8"
 - FRAMES AVAILABLE AS FLUSH (F-SERIES) AND MULTI-USE (MU-SERIES) (SEE TABLE.2)
- FOR MATERIAL SPECIFICATIONS REFERENCE SEE TABLE 3.

 Ingersoll Rand Security Technologies		STEEL GRADE 60110 BLU ASH ROAD CINCINNATI, OH 45242	
THIRD ANGLE PROJECTION DATE 5/01/02 YMAF	TITLE R/STANDARD H SERIES SINGLE FLUSH INSURING COMMERCIAL STEEL DOOR W/ MORTISE LOCKS DOOR AND FRAME CONFIGURATIONS AND MATERIAL SPECS. HIGH PRESSURE APPLICATIONS	SIZE FLAT 776W-3	SHT 6 OF 8
APPROVED ENG. APPROV.	SCALE NTS	AUTOCAD	SHT 6 OF 8

REVISIONS

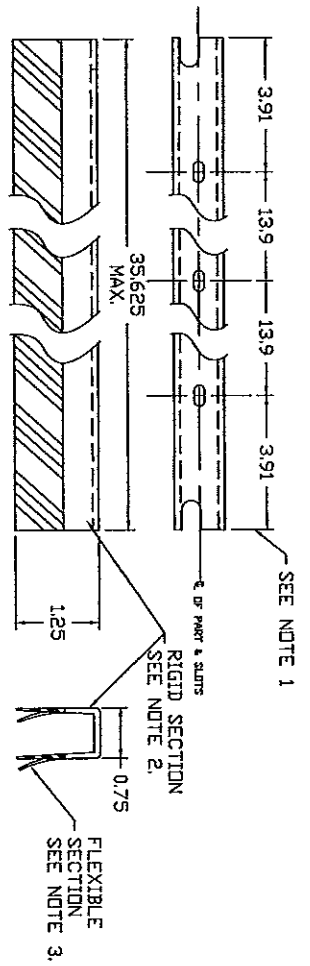
LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DWG	02/26/03	
B	REVISED FOR SUBMITTAL	03/30/04	
C	REVISED PER DC BCCO	01/15/10	
D	REVISED PER DC BCCO	01/07/11	
E	REVISED PER DC BCCO	01/17/12	



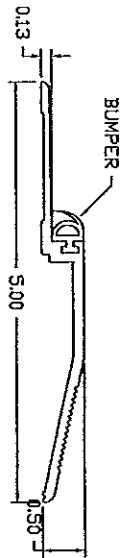
PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 13-0617-3
 Expiration Date 02/24/17
 By: [Signature]
 Ingersoll Steel Products Company

Ingersoll Steel
 Security Technologies
 Gordon Thomas Court
 3759 Blossom Court
 Mason, OH 45040
 Florida #46718
 Date 6/3/13

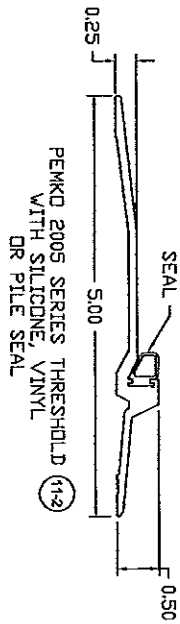
BEND RADIUS				Ingersoll Steel Security Technologies 9017 BLUE ASH ROAD CINCINNATI, OH 45242	
TYPICAL ANGLE PROJECTION				STEELCRAFT CORNER DETAILS AND WEATHERSTRIPPING ATTACHMENT FOR FLUSH FRAME AND MU FRAMES	
DRAWN YAF 02/09/03	CHECKED YAF 02/09/03	SIZE 1/4"	DATE 02/09/03	SCALE NTS	REV E
APPROVED [Signature]		776W-3		SHT 7 OF 8	



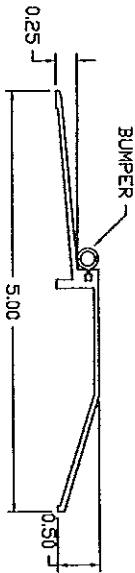
FAS-SEAL DOOR SWEEP (14)



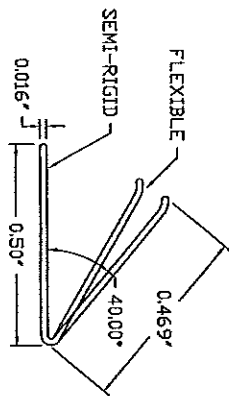
ZERO INT'L 566 SERIES THRESHOLD (113) WITH NEOPRENE BUMPER



PEMKO 2005 SERIES THRESHOLD (112) WITH SILICONE, VINYL OR PILE SEAL



NATIONAL GUARD 950 SERIES THRESHOLD (111) WITH SILICONE, VINYL OR NEOPRENE BUMPER



PS-074 SELF-ADHESIVE WEATHERSTRIPPING (13)

NOTES:

1. SLOT LOCATIONS MAY VARY WITH DIFFERENT DOOR WIDTH. (MAX. 36")
2. DOOR SWEEP RIGID SECTION IS MADE OF PRO-FAX #PD-199
3. DOOR SWEEP FLEXIBLE SECTION IS MADE OF SANTOPRENE #101-73 73 DUROMETER - SHORE A SCALE

R E V I S I O N S		
LTR	DESCRIPTION	DATE
A	APPROVAL DWG	02/26/03
B	REVISED FOR SUBMITTAL	03/30/04
C	REVISED FOR SUBMITTAL	12/22/10
D	REVISED PER DC BCCD	01/07/11
E	REVISED PER DC BCCD	01/17/12

PRODUCT KEYS
as complying with the Florida
Building Code
Acceptance No. 13-0617-31
Expiration Date 02/29/17
By [Signature]
Product Code

Gordon Thomas, Date
3759 Blossom Court
Moson, OH 45040
Florida #46718

INGERSOLL RAND
STEELCRAFT
9077 BLUE ASH ROAD
CINCINNATI, OH 45242

THRESHOLD
DOOR ACCESSORIES
DOOR SWEEP
THRESHOLDS
AND WEATHERSTRIPPING

SIZE 776W-3
SCALE 1/8" = 1'-0"